



User & Installation Guide





USER GUIDE

1. PRECAUTIONS	1
2. PRODUCT INFORMATIONS	3
3. POWER ON / OFF	5
4. PLAYER FUNCTION	6
5. TRANSCODING TOOL	11
6. TECHNICAL SPECIFICATIONS	14



Caution



Do not touch power supply adapter with wet hands.
Otherwise, it may cause an electric shock.



Use standard power supply adapter.
Otherwise, it may cause damage to this player by using a non-Standard power supply adapter.



Make sure power supply faucet connected to correct underground cable.
Otherwise, it may cause an electric shock.



Make sure power supply adapter plugged in socket tightly.
Otherwise, it may cause fire.



Do not play too long with max volume.
Otherwise, it may cause harm to your hearing.



Do not strike the player.
Otherwise, it may damage the player.



Do not wear earphones when driving.
Otherwise, it may cause accident.



If this player gives off smoke or heat, please stop using it immediately and contact customer service centre.
Keep on using this player will be dangerous.



Keep this player between 0°C and 40°C.



Do not put player in dust or damp condition.
Otherwise, it may damage the player.



Do not expose player in sun shine directly.
Otherwise, it may damage the player



Do not put the player close to a credit card, etc...
Otherwise, it may damage magnetic parts of credit card,
etc ...



Please clean player by cleaning and soft cloth, do not use
any detergent.
Otherwise, it may damage the player.



Do not let dust or liquid matter into the player.
Otherwise, it may damage the player.
If it happens, please contact customer service centre.



Do not take apart or fix player by yourself.
Otherwise, it may damage the player.



Do not make player fall.
Otherwise, it may damage to the player.



PRODUCT INFORMATIONS

Product functions

Compatible with audio format

MP3/WMA/WAV format.

Compatible with video format

AVI/ASF format.

Support function of picture browsing

JPEG/BMP/GIF/PNG format.

Support function of E-book

E-book files in TXT format (in ANSI)

Support function of FM radio

Frequency ranging from 87.5 to 108 MHZ

Support FLASH playing

With Macromedia Flash Lite 2.1.

Embedded with 4.3 inch TFT Touch screen

High definition pictures and videos with 16M colors.

Built-in rechargeable battery

Extra batteries are not necessary.

Conversion Software

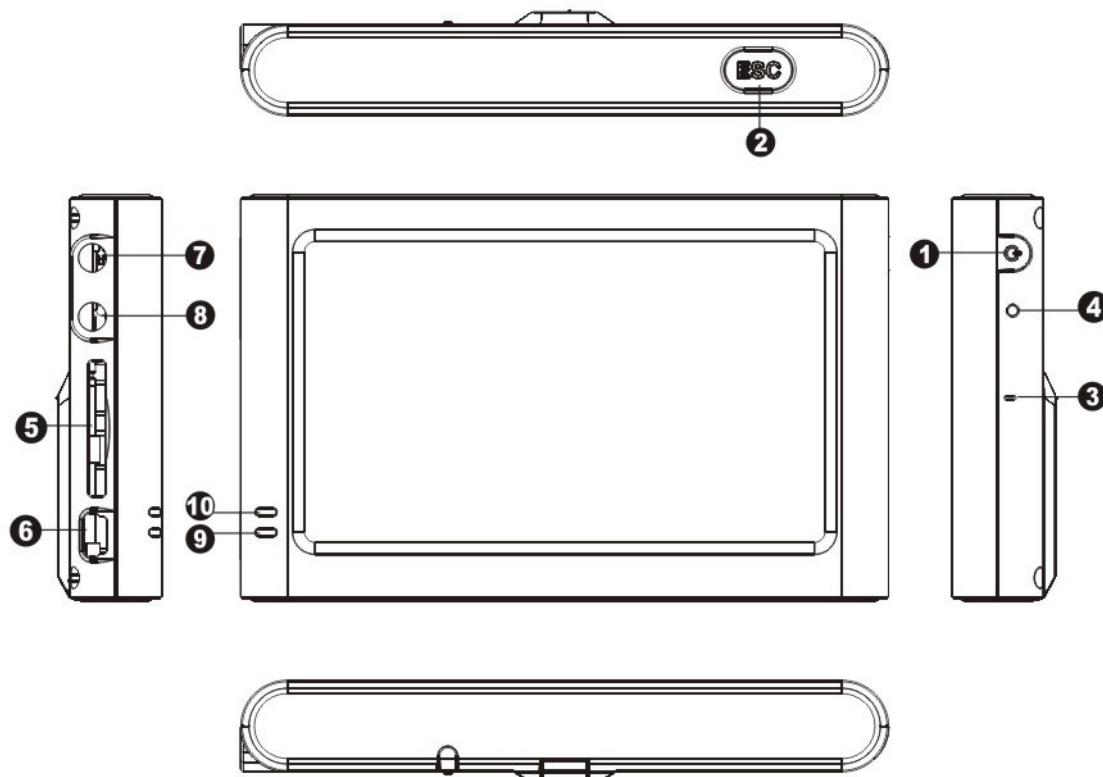
Convert video file which is unable to be played into playable format with conversion software.

Package Content

1. PMP
2. Manual
3. AC adapter
4. AV in cable
5. USB line
6. Earphone
7. Carry case



Function display



① ♂ POWER

② ✕ ESC

③ MIC MIC

④ ○ RESET

⑤ SD SD Card Slot

⑥ → USB Port

⑦ ▲ Earphone Jack

⑧ AV IN AV IN

⑨ - CHG Indicator

⑩ - POWER Indicator



Connection

External audio connection: with double jack line connection

Stereo earphone connection: plugged needed for radio reception

Connect with TV: with supplied audio/video cable, for TV input

Computer connection thanks to USB cable



Caution: Unexpected interruption may cause damage to this product!

Charge



Tips: During recharge, please don't pull out plug, the product will be damaged.

Tips

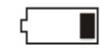
Recharge mode

Connect AC adapter to charge. In recharging mode, indicator is red and go out when battery is full

Charge indication



Full



Nearly empty



Empty

POWER ON / POWER OFF

Power on

Long press "POWER" 3-5 seconds, indicator will turn green.

Power off

Long press "POWER" 3-5 seconds, indicator will go out.



PLAYER FUNCTION OPERATION INSTRUCTION

Main menu interface

9 icons on main menu interface.

On the bottom bar : volume, power, time (as picture)



Tips: This product is compatible with Windows 98Se, Me, Windows 2000, Windows XP, Windows Vista, MAC OS 10 etc.

Video

Select "Video" to enter into video browser to display video files.

Press "Video" to display operation:

1. Loop Mode: "Current", "All" or "Random".
2. File Protect: "Lock" or "Unlock".
3. Del File: "Current" or "All".
4. Resume: Play last file played (previously saved as bookmark)
5. Exit: Select "Exit" to return to main interface
 - a. Press "ESC" button to stop playing, then choose "OK" or "Cancel" to save or cancel the video bookmark, then get back to the video browser.
 - b. Click "+" or "-" icon to adjust the volume.
 - c. Click "■" to pause, and click "▶" to resume.
 - d. Click "◀" or "▶" to play previous or next file.



e. During video play, click the center of the screen to display the tool bar. Click “◀” or “▶” to play backward or forward. Click “▶” to play again.



Tips: Forward or Backward function is under condition of video playing.

Audio

Select “Audio” to enter into audio browser to display audio files.



Click “audio” to display operation:

1. Loop Mode: “Current”, “All” or “Random”.
2. File Protect: “Lock” or “Unlock”.
3. Del File: “Current” or “All”.
4. EQ Mode: “Normal”, “Classic”, “Popular”, “Bass” or “Rock”.
5. Exit: Select “Exit” to return to main interface

Press “ESC” button or click “◀” on taskbar to stop playing, then get back to the file list. Press “ESC” button or click “◀” again to return to the main interface.

Click “+” or “-” icon to adjust volume

Click “■” to pause, and click “▶” to resume.

Click “◀” or “▶” to play previous or next file.



During audio playing, click “◀” or “▶” to play Backward or Forward. Click “EQ” to select the EQ mode.

Click “C” to switch to the cycle mode.

Lyrics synchronous display

To make lyrics and music display synchronously, make sure music and lyrics files are both copied in same MP3 folder with same file name, lyrics file name should be: *.LRC, otherwise lyrics can not be displayed synchronously when playing music files.

Picture

Select “Picture” in main interface to enter.

Click “Picture” to show operation:

1. Display Mode: “List” or “Slide”.
2. File Protect: “Lock” or “Unlock”.
3. Del File: “Current” or “All”.
4. Wall Paper: Make current photo as desktop background
5. On Menu: Make current photo as start-up image
6. Off Menu: Make current photo as power-off image
7. Exit: Select “Exit” to return to the main interface.

Click the photo and Click again to play.

Click “Esc” to stop pictures browsing and return to “file list”

Under photo viewing click the center of the screen to display next photo; you can click the “picture” in the list of photo file, and then select “Display Mode/ Slide” to play in slide mode

Wall Paper:

Click “picture” under the list of picture file, and click “Wall Paper” on the pop-up menu, then the current picture can be set as desktop background; All the pictures stored in the player can be set as desktop background and startup/ power-off image etc.

Radio

For FM radio, earphones must be plugged as they are radio antenna.

In main interface, select “Radio” to enter into FM interface.

Default state is preset with 20 stations for your selection (click “+” or “-” to select)

Click “-” to adjust volume

During FM play, click “.” to select “Manusch”, “Select” and “Auto Seek”:

Manual Search

Select “Manusch”, click “+” or “-” to switch frequency; click “OK”, it will ask to save, select “ok” to save, and press “Esc” to exit.



Select

Select “”, click “” and “” to change saved frequency; click “” and “” to switch previous or next saved channel; press “Esc” to exit station.

Auto Search

Select “Auto Seek” and click “ok”, FM will search automatically (87.5 MHz-108 MHz) and save each station searched to preset spot (former preset station will be covered), if 20 preset stations are saved, auto search function will stop, and automatically switch to effective radio; press “Esc” to exit.

Record

Recording modes: one is built-in MIC, the other is audio recording through external Line In.
In record function, you can switch MIC recording or audio recording through “”

MIC recording

Click “” to start recording, click “” to pause recording and click “” to stop recording.

After record paused or stopped, player can save recorded file and exit recording by pressing “Esc”.

MIC recording file: Bit ratio 32kbps; Sampling ratio 8 KHz; File extension name WAV

Line in

Please connect one end of Line-in to output port of audio device (such as earphone jack etc), the other end will be connected with AV-In jack of the player

Switch to “AV-In”, Click “” to start recording, click “” to pause recording and click “” to stop recording.

When paused or stopped record, player can save recorded file and exit recording by pressing “Esc”.

Line In recording file: Bit ratio 64kbps; Sampling ratio 32 KHz; File extension: MP3

Flash

Select “Flash” in main interface to enter into Flash player.

Click “Flash” to pop up operation:

1. Play Flash: Click this item to play the current Flash file
2. File protect: “Lock” and “Unlock”
3. Del File: “Current” and “All”.
4. Exit: Select “Exit” to return the main interface.

After selecting Flash files, click again to play. Click “Esc” to exit Flash Player.



Caution: It is unavailable to play “forward” and “backward” during Flash files playing.



E_books

Select "E-book" to enter into E-book interface.

The format of e-book is TXT file format (ANSI);

1. Select article and read.
2. Click "↑", "↓" to move up and down. Click "↑↑", "↓↓" to move to previous page and next page
3. Under E-book menu, click "E-Book", pop-up menu will appear:
Browse Mode: "Manual", "0.5 seconds", "1 second" or "two seconds"
File protect: "Lock" and "Unlock"
Del File: "Current" and "All"
Exit: Select "Exit" to return to main interface
4. When setup finished, press "Esc" or click "OK" to exit

Tool

Select "Tool" to enter the tool menu.

Calculator

Click the number and operator to make calculate.

Notepad

To read text.

Memory

Display SD card or memory situation, set up working zones, format memory, press "OK" to exit



Caution: Please backup data before formatting memory or SD Card.

Upgrade

Select "USB" or "SD" to enter upgrade mode.

VideoRecord

1. In "Tool" menu, please connect one end of video recording cable with player AV-IN Port, another end connect with other equipment output port (such as TV and other devices)
2. Select "VideoRecord"; press "MENU" to display Setup: "Video Size" and "Video Format".
Size: "320*240" or "640*480"
Format: "ASF" or "AVI"
3. Click "OK" to start recording, press "OK" or "Esc" to stop and return to main interface.

**TP-Calibration**

Click TP-Calibration to adjust the touch screen. Repeat clicking the middle of yellow cross cursor.

After the calibration is successful, it will automatically back to "Tool"

Setup

Select "Setup" in main interface to enter system settings.

Language

6 available languages.

Default

You can select "Yes" or "No" to recover, setup includes starting image. Data will not be changed.

Sound

Control speaker on or off in this way.

Auto off

The player can turn off as your setting. You can select time what you want.

Time

There are time and date to set, after amend click "저장" to save and exit.

SPCA5050 TRANSCODING TOOL**Installation of SPCA5050 Transcoding Tool**

1. Running installation program (setup.exe), select installation language.
2. Key in your name and company.
3. Choose to install Direct X 9.0c or you can directly go to next step;
4. Choose to install Windows Media Player 9.0 or you can directly go to next step;
5. Choose to install K-Lite Mega Codec or you can directly go to next step;
6. Click "install" to begin installation, if you want to change installation then click "skip step"
- 7.. Restart your computer; you can now use conversion tools freely.

Start:

Supported formats of common conversion :

Video : MPG, DAT, VOB, AVI, ASF, MOV, MP4, 3GP, WMV, RM, RMVB

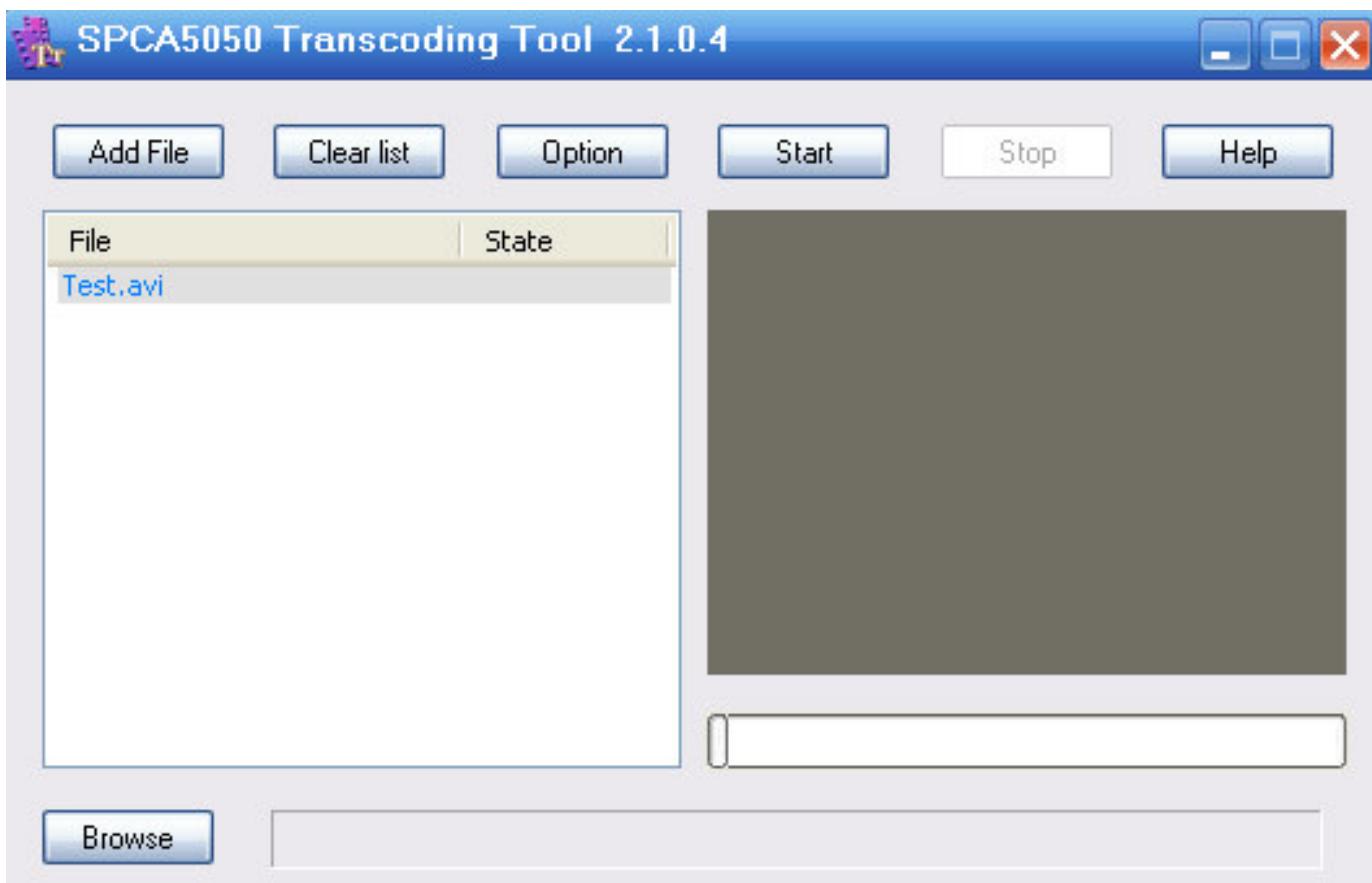
Audio : MP3, AC3, APE, OGG, WAV, WMA, AAC, AIFF, AU, FLAC

Picture : JPG, TIFF, GIF, PNG, PCX, TGA, PBM, PPM, PGM, XPM



Steps:

1. Running SPCA5050 Transcoding application Tool.



Functions of above picture:

- Add file : Select input file
- Clear list : Clear file list
- Browse : Select destination
- Option : Setup parameters
- Start : Start conversion
- Stop : Stop conversion
- Exit : Exit current mode of conversion
- Help : Click to look help information
- Progress bar: Display conversion progress

2. Click "Add File", then select input files (This software supports multi-selection).

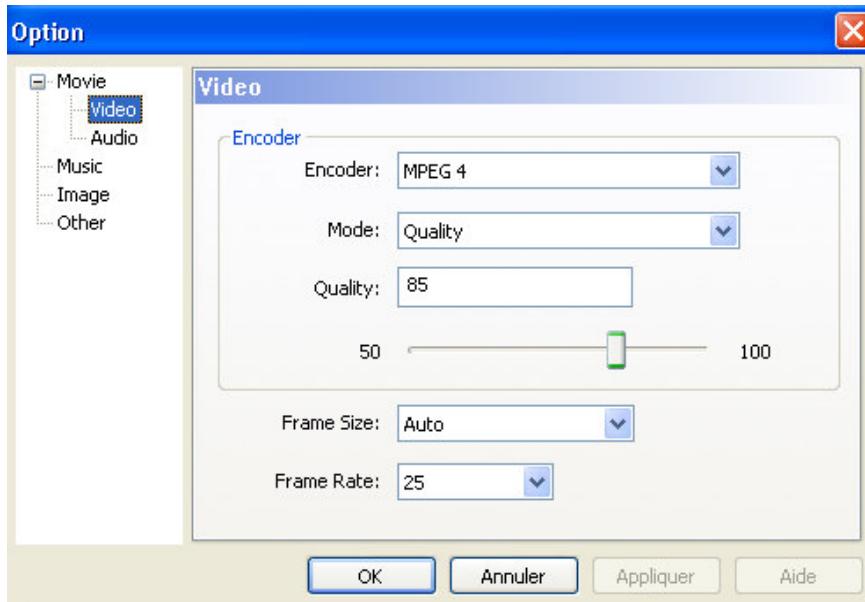
3. If you want to set parameters for output file, please click "Setting".

Functions of picture:

- Movie Encoder: XVID, MPEG4;
- Frame Rate : 15-30 (Frame rate : Number of displayed frame per second)



Quality : 50-100 (better the quality is, larger output file size will be)
 Frame size: Frame size settings available are: 320x240, 352x288, 640x480, and 720x480
 Encoder: MP3
 Format : 48kbps, 16000Hz, stereo



Caution : Output file will cover existing file which has same name in folder.

4. Click "Start" for file conversion.

General Malfunctions and solutions

1. Cannot Start up.

Player may be out of battery. Connect it to AC adapter, recharge for around 10 mn and try again.

2. Shut down automatically after start up.

- a. Not enough power leads to auto-off.
- b. "Auto-Off" function has been activated.

3. Cannot recharge.

Make sure AC adaptor is connected or plugged with jack. Be sure right adaptor is used.

4. Buttons do not work.

Press "RESET" to restart. If it still does not work, please take it to after sales department.

5. Data only read from SD card.

Set "Memory" in "Tool" as working area after SD card inserted.

6. If the touching not work or touch not exactly, please do TP-Calibration.



TECHNICAL SPECIFICATIONS

Dimension	121.2mm*76mm*17.5mm				
Weight	160g				
Screen	4.3" TFT touch panel/480*272 RGB				
Battery	Built-In 1800mAH Lithium Battery				
Adaptor	100~240V 50/60Hz AC input; 5V/2A DC output				
Memory	512MB~8GB				
SD Card	32MB~4GB				
Audio	Format	MP3,WMA,WAV			
	Bit Rate	32KB/S			
	Sampling Rate	16 / 24 / 32 / 44.1 / 48KHZ			
Video	Format	ASF(MPEG-4), AVI(XVID)			
	Bit Rate	4 M bps	Frame Rate		
Flash	Support Macromedia Flash Lite 2.1				
Radio	S/N:30dB; 20 preset channels				
	87.5-108MHZ				
Picture	JPEG/BMP/GIF/PNG , with functions of slide, background music and image preview.				
	Pixel	8 Million	Max File 3MB		
E-book	TXT (ANSI) File Size<4.0M, Support Bookmark				
Video Recording	Format	ASF, AVI			
Audio Recording	Format	WAV(PCM, ADPCM) MP3			
	Sampling Rate	8KHz. 32Kbps/32KHz. 64K bps			
	Output	3.5mm stereo/video joint			
	Input	3.5mm stereo/video joint			
USB	USB 2.0				
Languages	English, German, French, Italian, Spanish, Portuguese				
Systems	Windows 98/98SE/ME/2000/XP/VISTA – MAC OS				
Other Features	Calculator, Calendar				